



# JAMIDA

## Journal of the American Medical Directors Association

---

LONG-TERM CARE: MANAGEMENT, APPLIED RESEARCH AND CLINICAL ISSUES

---

JAMDA, the official journal of the American Medical Directors Association, is a peer reviewed publication

### CONTENTS

September 2010  
Volume 11, Number 7

#### EDITORIALS

- The Paradigm of Life Extension* 457  
Ligia J. Dominguez, MD, Mario Barbagallo, MD, and John E. Morley, MB, BCh
- Long-Term Care and the Electronic Medical Record* 459  
Larry W. Lawhorne, MD
- End-of-Life Care in the Nursing Home* 462  
Dulce M. Cruz-Oliver, MD, Angela M. Sanford, MD, and Miguel A. Paniagua, MD, FACP

#### BRIEF REPORT

- The Tongue, Oral Hygiene, and Prevention of Pneumonia in the Institutionalized Elderly* 465  
Paul Drinka, MD, CMD, AGSF, and Ali A. El-Solh, MD, MPH

#### REVIEW

- A Synopsis of Phosphate Disorders in the Nursing Home* 468  
Xiaolei Shelly Xing, MD, Dean T. Yamaguchi, MD, and Nancy T. Weintraub, MD

#### ORIGINAL STUDIES

- An Analysis of the Interactions Between Individual Comorbidities and Their Treatments—Implications for Guidelines and Polypharmacy* 475  
Stephen P. Fitzgerald, MB, BS, FRACP, and Nigel G. Bean, BSc, PhD
- Cost, Staffing and Quality Impact of Bedside Electronic Medical Record (EMR) in Nursing Homes* 485  
Marilyn J. Rantz, PhD, RN, FAAN, Lanis Hicks, PhD, Gregory F. Petroski, PhD, Richard W. Madsen, PhD, Greg Alexander, PhD, RN, Colleen Galambos, PhD, Vicki Conn, PhD, RN, FAAN, Jill Scott-Cawiezell, PhD, RN, FAAN, Mary Zwuygart-Stauffacher, PhD, RN, FAAN, and Leslie Greenwald, PhD
- End-of-Life Care in Nursing Homes: The Importance of CNA Staff Communication* 494  
Nan Tracy Zheng, and Helena Temkin-Greener, PhD
- Beyond CMS Quality Measure Adjustments: Identifying Key Resident and Nursing Home Facility Factors Associated With Quality Measures* 500  
Susan D. Horn, PhD, Siobhan S. Sharkey, MBA, Sandra Hudak, RN, MS, Randall J. Smout, MS, Charlene C. Quinn, RN, PhD, Barbara Yody, MPA, and Irene Fleshner, RN, MHSA





# JAMDA

## Journal of the American Medical Directors Association

---

LONG-TERM CARE: MANAGEMENT, APPLIED RESEARCH AND CLINICAL ISSUES

---

*JAMDA, the official journal of the American Medical Directors Association, is a peer reviewed publication*

### **CONTENTS (continued)**

- Reflections of Medical Students Regarding the Care of Geriatric Patients in the Continuing Care Retirement Community* 506  
Christine Hsieh, MD, Christine A. Arenson, MD, Kevin Eanes, MD, and Randa D. Sifri, MD
- The Complexity of Implementing Culture Change Practices in Nursing Homes* 511  
Samantha Sterns, PhD, Susan C. Miller, PhD, and Susan Allen, PhD
- Psychoactive Drugs as Risk Factors for Functional Decline Among Noninstitutionalized Dependent Elderly People* 519  
Marcos Aparecido Sarria Cabrera, PhD, MD, Mara Solange Gomes Dellaroza, RN, MS, Celita Salmaso Trelha, PTA, PhD,  
Lilian Bruniera Brunelli Paccola, PharmD, Sandra da Cruz Domiciano Perdigão, MSW, Meyre Eiras de Barros Pinto, PhD,  
Thadeu Jairo Guerra Silva, MD, and Daniel Gonçalves de Oliveira, MD

### **CLINICAL EXPERIENCE**

- Flu in 15: A Novel 15-Minute Education Program to Promote Acceptance of the Influenza Vaccine Among Health Care Workers* 523  
Matthew J. Butteri, MD, Charlotte Radu, RN, Fawzia Huq, MD, Aileen Wigglesworth, PhD, Samuel C. Durso, MD, and Michele Bellantoni, MD

### **CASE REPORT**

- End-of-Life Care in a PACE Program: Respecting the Patient's Wishes While Supporting the Caregiver* 528  
Abisola B. Famakinwa, MD

### **LETTER TO THE EDITOR**

- Prevention of Venous Thromboembolism in Long-Term Care: Time for Action?* 531  
T.S. Dharmarajan, MD, FACP, AGSF, and Edward P. Norkus, PhD, FACN